Electronic Acknowledgement Receipt				
EFS ID:	3271026			
Application Number:	10603341			
International Application Number:				
Confirmation Number:	2637			
Title of Invention:	Method and system to create and acoustically manipulate a microbubble			
First Named Inventor/Applicant Name:	Matthew O'Donnell			
Customer Number:	22045			
Filer:	Benjamin C. Stasa/Sherry Kelly			
Filer Authorized By:	Benjamin C. Stasa			
Attorney Docket Number:	UOM 0274 PUSP			
Receipt Date:	08-MAY-2008			
Filing Date:	25-JUN-2003			
Time Stamp:	16:03:55			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	1434
Deposit Account	023978
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.
1	NPL Documents	npl1.pdf	547629	no	6
			106ab406f94e6c6bdc3821a55977d6bb 0b41abc5		
Warnings:					
Information:					
2 NPL Documents	NPL Documents	npl2.pdf	295376	no	3
			cf99757c3a32d39d6778728a331dc01a eb6fb7ec		
Warnings:					
Information:					
3	NPL Documents	npl3.pdf	312347	no	4
	W E Boodinents	прю.раг	6cc459e23515a3b817289193c343a18 dc204dc03		
Warnings:					
Information:	,				
4	NPL Documents	npl4.pdf	796743	no	9
	Wi E Boouments		347c63e83e8285ee223fa58e089d3c24 a3818bab		
Warnings:					
Information:					
5	NPL Documents	npl5.pdf	489504	no	4
			60d8021bcf648b0a03d70dbe50d4089d f1ea5adc		
Warnings:					
Information:					
6	NPL Documents	npl6.pdf	853737	no	8
6	INI E Documents		9bee680cdcf3840fc1fb83167c86c1e00 91b242d		
Warnings:					
Information:					
7	NPL Documents	17 to alf	298134	no	3
/ NPL Docume	NFL Documents	npl7.pdf	1b603a43b5b5886a6400c2d78738ba3 beace6fac		
Warnings:					
Information:					
8	NPL Documents	npl8.pdf	1002639	no no	10
			ecb844961b887ec8bcacd1d7454eab85 4cdd8b8d		
Warnings:	·		· ·	<u> </u>	
Information:					

	 	 	·					
9	NPL Documents	10642650 mdf	11398943	no	212			
9 NPL Documents	10643659.pdf	a0cbda934b6425ee11be2d327b5a0a7 43ad7f348	110	212				
Warnings:	Warnings:							
Information								
Information Disclosure Statement	US_IDS_Form_SB_08a.pdf	822120	no	5				
(IDS) Filed	03_iD3_i 0iiii3b_00a.pui	ef0afa7331073c5ad35bc286585d8a05 0bbc8f6c	110					
Warnings:								
Information	:							
11 Fee Worksheet (PTO-06)	fee-info.pdf	8201	no	2				
		0396491646a7e076a0c8521833580ca 77e0e7e69						
Warnings:								
Information	:							
		Total Files Size (in bytes):	otal Files Size (in bytes): 16825373					
			•					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.